

**Amendments to the Specification:**

Please replace the Title beginning at page 1, line 1 with the following rewritten Title:

~~DESCRIPTION~~TITLE

~~FUEL CELL DEVICE AND FUEL FEEDING METHOD FOR FUEL CELL~~  
FUEL CELL APPARATUS AND METHOD FOR FEEDING A FUEL FOR FUEL  
CELL

Please add the following new paragraph after the paragraph ending on line 3 of page 1:

**CROSS REFERENCE TO RELATED APPLICATIONS**

The present application claims priority to Japanese Patent Document No. P2003-271581 filed on July 7, 2003, the disclosure of which is herein incorporated by reference.

Please delete the following subtitle on line 5 of page 1:

~~Technical Field~~

Please delete the following subtitle on line 13 of page 1:

~~Background Art~~

Please add the following new Title after the paragraph ending on line 30 of page 2:

**SUMMARY**

Please delete the following Title on line 8 of page 3:

~~Disclosure of the Invention~~

Please add the following new paragraph after the paragraph ending at line 18 on page 4:

Additional features and advantages of the present invention are described in, and will be apparent from, the following Detailed Description and the figures.

Please replace the paragraph Title on page 4, line 19 with the following rewritten Title:

~~Brief Description of Drawings~~BRIEF DESCRIPTION OF THE FIGURES

Please replace the Title on page 4, line 30 with the following rewritten Title:

~~Best Mode for Carrying Out the Invention~~ DETAILED DESCRIPTION

Please add the following new paragraph after the paragraph ending at line 25 on page 14:

It should be understood that various changes and modifications to the presently preferred embodiments described herein will be apparent to those skilled in the art. Such changes and modifications can be made without departing from the spirit and scope of the present invention and without diminishing its intended advantages. It is therefore intended that such changes and modifications be covered by the appended claims.

Please replace the Abstract on page 17 with the following rewritten Abstract:

ABSTRACT OF THE DISCLOSURE

Fuel cell apparatus and method for feeding a fuel for fuel cell. Optimal power generation for the output demanded by a fuel cell can be achieved. A fuel mixer 106 can adjust the methanol concentration of a mixed solution, and it adjusts the concentration of the mixed solution to an optimal methanol concentration for a load 114. Information on the methanol concentration detected by a concentration sensor 115 is sent to a controller 112 and referred to when the fuel mixer 106 adjusts the methanol concentration of the mixed solution. The concentration sensor 115 provided immediately before the fuel cell can achieve power generation while detecting the substantial methanol concentration of the mixed solution fed to the fuel cell.